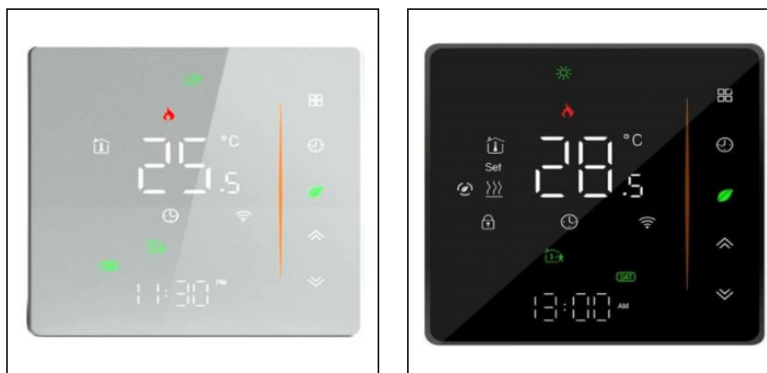


# ROOM THERMOSTAT KONVEKA TW 230/16

## DATASHEET

### Product description



The Konveka TW room thermostat is designed for regulating heating or cooling in a single zone (room) of a building. This allows for setting a specific zone temperature as well as creating a weekly temperature schedule, ensuring increased comfort and significant energy savings.

It can control:

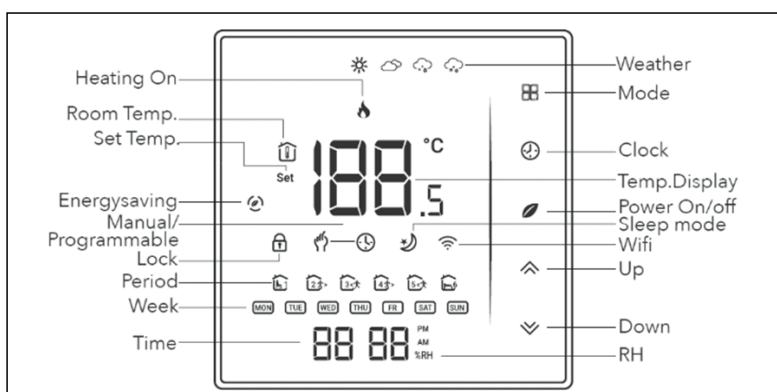
- underfloor heating systems;
- water-based or electric radiators;
- water-based or electric convectors;
- electric infrared heating devices.

The thermostat can be operated directly via its display or remotely through a smartphone using mobile apps: Smart Life or Tuya Smart.

### Main features

- Weekly program
- Economy mode
- Low temperature protection
- Holiday function
- Temperature compensation
- Dead zone adjustment
- Daytime and nighttime display brightness adjustment
- Time display
- Screen lock

### Display icons description



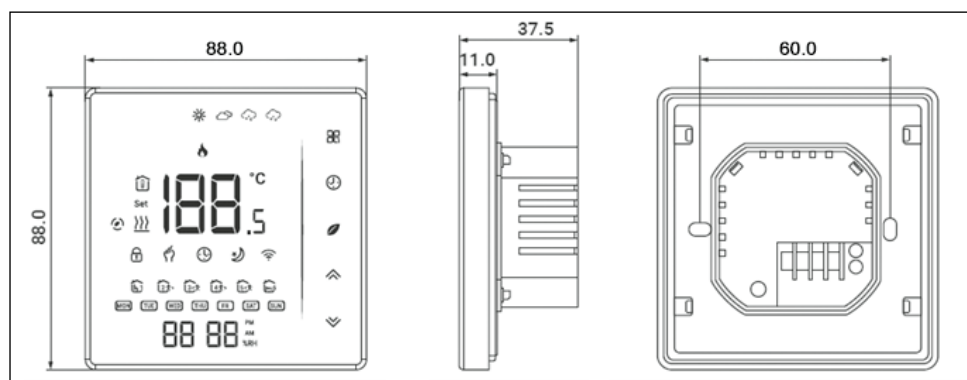
## Technical specifications

Power supply	95 ~240 VAC, 50~60Hz
Current load	16A
Sensor	NTC3950, 10K
Accuracy	± 0,5°C
Power consumption	< 1,5W
Set temperature range	5 - 35°C
Room temperature range	5 - 50°C
Ambient temperature	0 - 45°C
Ambient and storage humidity	5 - 95% RH (Non - condensing)
Storage temperature	-10 to 45°C
Timing error	< 1%
Shell material	PC + ABS (Fireproof)
Installation box	60 mm European round junction box or 86 x 86 mm square box
Wire terminals	1,5 mm <sup>2</sup>
Protection class	IP20
Buttons	Capacitive Touch Buttons
Dimensions	88 x 88 x 37,5 mm

## Standard set

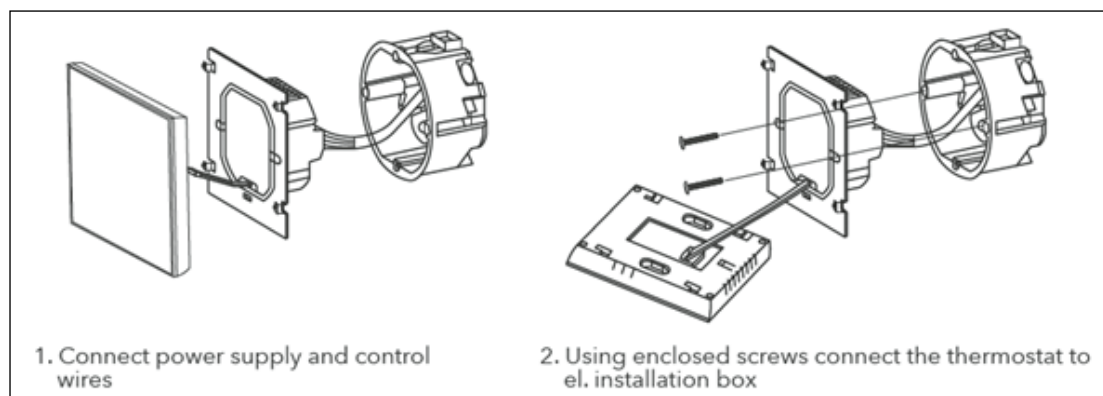
Thermostat	1 pc.
Floor sensor	1 pc.
Screws	2 pc.
User Guide	1 pc.

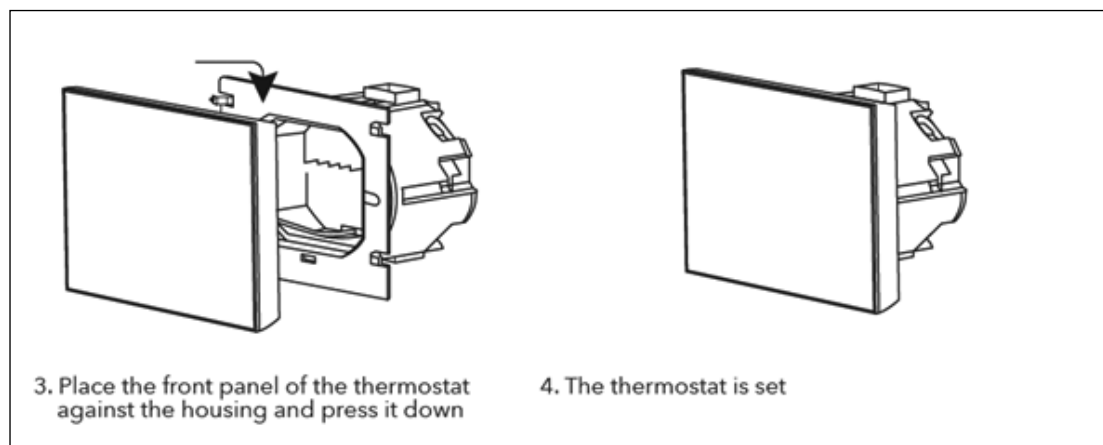
## Dimensions



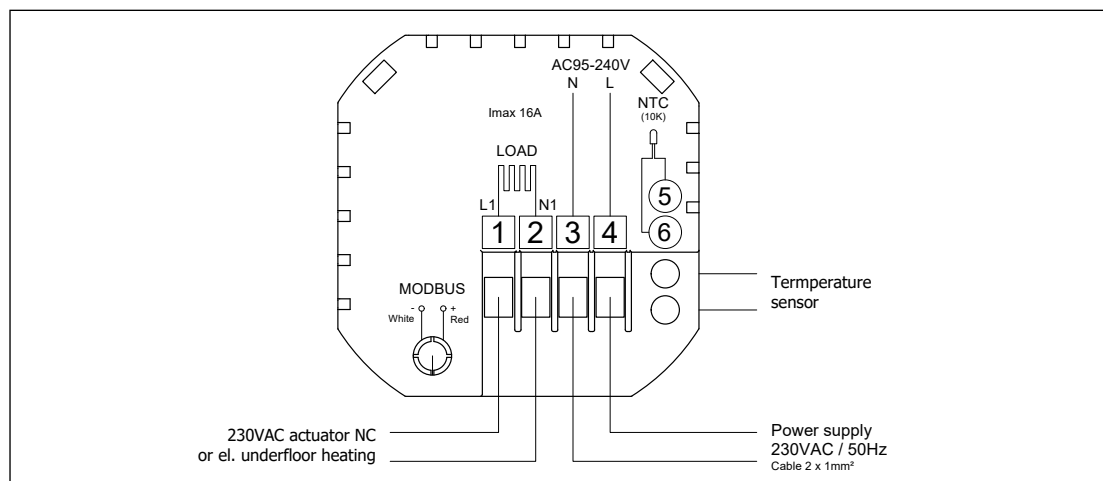
## Installation

Thermostat is suitable for installation in standard 60 mm European round junction box or 86 x 86 mm square box. Only shielded cables can be used for all connections of this thermostat.





## Wiring



## Warranty

The thermostat comes with a 24-month warranty. If the thermostat breaks down either during the warranty period or afterwards, or if you have any uncertainties, please contact us:

Telephone number	Email
+370 677 06303	sales@konveka.lt
+370 600 05968	donatas@konveka.lt